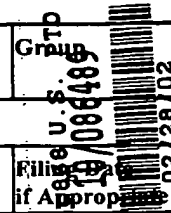


Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 44012-AB		Serial No. Not Yet Known	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicant Eric A. Schon		Group	
				Filing Date Herewith			
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
		5 9 7 1 1 2 4	15 Jun 99	Kumar			<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> JCS69 U.S. PTO 10/086489 02/26/02 </div>
		5 8 7 1 9 2 1	16 Feb 99	Landerger et al.			
		5 8 6 6 3 3 7	2 Feb 99	Schon			
		5 7 9 5 7 1 4	18 Aug 98	Cantor et al.			
		5 6 5 6 4 6 2	12 Apr 97	Keller et al.			
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation <div style="display: flex; justify-content: space-between;"> Yes No </div>
		WO 9 2 1 7 4 8 4	26 Mar 92	PCT			
		WO 9 5 2 2 6 2 3	24 Sep 95	PCT			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Blanks, R. and McLaughlin, L.W. (1988) An oligodeoxynucleotide affinity column for the isolation of sequence specific DNA binding proteins. <u>Nuc. Acids Res.</u> 16(21):10283-10299;					
		Boland, C.R., et al., Microallelotyping defines the sequence and tempo of allelic losses at tumor suppressor gene loci during colorectal cancer progression, <u>Nature Medicine</u> , 1(9):902-909, 09/1995;					
		Eldadh, Z. A., et al., Marfan syndrome as a paradigm for transcript-targeted preimplantation diagnosis of heterozygous mutations, <u>Nature Medicine</u> , 1(8):798-803, 08/1995;					
EXAMINER 		DATE CONSIDERED 					
<small> *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this from with next communication to applicant. </small>							

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 44012-AB		Serial No. Not Yet Known	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicant Eric A. Schon		PTO 10/086489 02/28/02	
				Filing Date Herewith			
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
1		5 5 0 6 2 1 2	9 Apr 96	Hoke et al.		11	
2		4 9 5 9 3 1 2	25 Sep 90	Sirotkin			
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
1		Gingeras, T.R., Kwoh, D.Y. and Davis, G.R. (1987) Hybridization properties of immobilized nucleic acids.					
		Nuc. Acids Res. 15(13):5373-5390;					
2		Goto, Y., Nonaka, I. and Horai, S. (1990) A mutation in the tRNA ^{Leu(UUR)} gene associated with the MELAS subgroup of mitochondrial encephalomyopathies.					
		Nature 348:651-653;					
3		Khudyakov, Y.E., Gaur, L., Singh, J., Patel, P. and Fields, H.A. (April 1994) Primer specific solid-phase detection of PCR products.					
		Nuc. Acids Res. 22(7):1320-1321);					
EXAMINER				DATE CONSIDERED			
1				4/5/05			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this from with next communication to applicant.							

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 44012-AB		Serial No. Not Yet Known	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicant Eric A. Schon		Filing Date Herewith	
				Group			
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Applicable
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
2		Kohsaka, H., Taniguchi, A., Richman, D.D. and Carson, D.A. (1993) Microtiter format gene quantification by covalent capture of competitive PCR products: application to HIV-1 detection. Nuc. Acids Res. 21(15):3469-3472;					
✓		Langer et al, (1981) "Enzymatic synthesis of biotin-labeled polynucleotides: Novel nucleic acid affinity probes", Proc. Natl. Acad. Sci. 78(11):6633-6637;					
✓		Lee, L.G., Connell, C.R. and Bloch, W. (1993) Allelic discrimination by nick-translation PCR with fluorogenic probes. Nuc. Acids Res. 21(16):3761-3766;					
EXAMINER		DATE CONSIDERED					
		4/5/02					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this from with next communication to applicant.							

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
44012-ABSerial No.
Not Yet KnownINFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)Applicant
Eric A. SchonFiling Date
Herewith

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number							Date	Country	Class	Subclass	Translation	
		Yes	No											

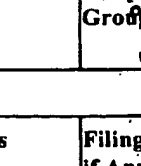
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

✓	Maskos, U. and Southern, E.M. (1993) A novel method for the parallel analysis of multiple mutations in multiple samples. Nuc. Acids Res. 21(9):2269-2270;
✓	Matthews, (1988), Analytical Strategies for use of DNA probes, Anal. Biochem. 169: 1-25;
✓	Miller, A. D., Human gene therapy comes of age, Nature, 357:455-460, 06/1992;

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this from with next communication to applicant.

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office			Atty. Docket No. 44012-AB		Serial No. Not Yet Known	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)					Applicant Eric A. Schon			
					Filing Date Herewith		Group	
								
U.S. PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
✓		Miller, Jo, DNA damage, p53 and anticancer therapies, <u>Nature Medicine</u> , 1(9):879-880, 09/1995;						
✓		Nikiforov, T.T., Rendle, R.B., Goelet, P., Rogers, Y., Kotewicz, M.L., Anderson, S., Trainor, G.L. and Knapp, M.R. (September 1994) Genetic Bit Analysis: a solid phase method for typing single nucleotide polymorphisms. <u>Nuc. Acids Res.</u> 22(20):4167-4175;						
✓		Nilsson, M., Malmgren, H., Samiotaki, M., Kwiatkowski, M., Chowdhary, B.P. and Landegren, U. (September 1994) Padlock Probes: Circularizing Oligonucleotides for Localized DNA Detection. <u>Science</u> 265:2085-2088;						
EXAMINER		DATE CONSIDERED						
✓		9/5/05						

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this from with next communication to applicant.

[illegible]

Form PTO-1449						U.S. Department of Commerce Patent and Trademark Office						Atty. Docket No. 44012-AB				Serial No. Not Yet Known													
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)																		Applicant Eric A. Schon											
																		Filing Date Herewith								Group			
U.S. PATENT DOCUMENTS																													
Examiner Initial		Document Number							Date		Name				Class		Subclass		Filing Date If Appropriate										
																			10/08/99										
																			10/08/99										
																			10/08/99										
																			10/08/99										
																			10/08/99										
FOREIGN PATENT DOCUMENTS																													
		Document Number							Date		Country				Class		Subclass		Translation										
																			Yes No										
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)																													
✓		Stein et al. (1988). Oligodeoxynucleotides as inhibitors of gene expression: a review.																											
		Cancer Research 48:2659-2668;																											
✓		Strauss, M. et al., Unrestricted cell cycling and cancer,																											
		Nature Medicine, 1(12):1245-1246, 12/1995;																											
✓		Stratagene Catalog (1988), page 39;																											
EXAMINER										DATE CONSIDERED																			
[Signature]										4/5/02																			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPBP 609: Draw line through citation if not in conformance and not considered. Include copy of this from with next communication to applicant.																													

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 44012-AB		Serial No. Not Yet Known			
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicant Eric A. Schon					
				Filing Date Herewith		Group			
U.S. PATENT DOCUMENTS									
Examiner Initial		Document Number		Date	Name	Class	Subclass	Filing Date if Appropriate	
								1c68 U.S. Pat. 10/066489 02/28/02	
FOREIGN PATENT DOCUMENTS									
		Document Number		Date	Country	Class	Subclass	Translation	
								Yes	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
		Targan, S. R. and Murphy, L. K., Clarifying the causes of Crohn's,							
		<u>Nature Medicine</u> , 1(12):1241-1243, 12/1995;							
		Wasco, W. et al., Familial Alzheimer's chromosome 14 mutations,							
		<u>Nature Medicine</u> , 1(9):848, 09/1995;							
		Welcher et al.(1986), "selective enrichment of specific DNA, cDNA, and RNA sequences using biotinylated probes, avidin and copper chelate agarose",							
		Nucleic Acids Research 14(24):10027-10044;							
EXAMINER		DATE CONSIDERED							
		4/5/95							
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 44012-AB		Serial No. Not Yet Known	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicant Eric A. Schon			
				Filing Date Herewith		Group	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
							10/18/89 10/18/89 10/18/89
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
N		Wittung, P., Nielsen, P.E., Buchardt, O., Egholm, M. and Norden, B. (April 1994) DNA-like double helix formed by peptide nucleic acid.					
		Nature 368:561-563;					
W		Wu D.Y. and Wallace, R.B. (1989) Specificity of the nick-closing activity of bacteriophage T4 DNA ligase.					
		Gene 76:245-254;					
Z		Zhou, H., Fisher, R.J. and Papas, T.S. (1993) Universal immuno-PCR for ultra-sensitive target protein detection.					
		Nuc. Acids Res. 21:6038-6039.					
EXAMINER			DATE CONSIDERED				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this from with next communication to applicant.							